DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED OPTICAL COMMUNICATION

indifferent and includes amendment(s) med on		t lieution No	(i) applicable)	on not accompanying application
chechitereto and includes amendment(s) filed on	(if applicable)	application ivo	gor aeciaran	он ног ассотрануту аррисано
led as VCT international Application No.	(i) applicable) on	and was an	nended under PCT Article 19 on	
.67				
are that I have reviewed and understand the con				
wledge the duty to disclose information known to r	ne to be material to p	atentability as defi	ned in Title 37, Code of Federal	Regulations, 1.56.
claim foreign priority benefits under Title 35, Unit				
ed below any foreign application for patent or inves	ntor's certificate havu	ng a filing date bef	ore that of the application on wh	ich priority is claimed:
				· · · · · · ·
RLIEST FOREIGN APPLICATION(S), IF ANY,	FILED PRIOR TO 1	THE FILING DAT	E OF THE APPLICATION	
		1		PRIODITY
			DATE OF FILING	PRIORITY
APPLICATION NUMBER	COUNTR	RY [(day, month, year)	CLAIMED
				YES ? NO:
				YES: NO?
				TES: NO:
			•	
claim the benefit under Title 35, United States Co	ode, 119(e) of any U	Inited States provis	ional application(s) listed below	
APPLICATION NUMBER			FILING DAT	ГЕ
60/234,930		September	26, 2000	
				· · · · · · · · · · · · · · · · · · ·
		g		
claim the benefit under Title 35, United States Coo	le, 120 of any United	States application(s) listed below and, insofar as the	subject matter of each of the clai

		STATUS			
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED	
09/963,234	Sept 26, 2001		х		

POWER OF ATTORNEY: As a named inventor, I hereby appoint Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 353797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242), William J. Sipio (Reg. No. 34514), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No.

40286), Ognjan V. Shentov (Reg. No. 38051), and Kenneth L. Stein (Reg. No. 38704), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

PENNIE & EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006 PTO Customer No. 20582 DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (202) 496-4721

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2		Shpantzer	Isaac		
0	RESIDENCE & CITIZENSHIP	CITY Bethesda	STATE OR FOREIGN COUNTRY Maryland	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	street Celight, Inc. 12200 Tech Road	cny Silver Spring	state or country Maryland	ZIP CODE 20904
		SIGNATURE OF INVENTOR 201		DATE	

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR 2 0 RESIDENCE & CITIZENSHIP	Meiman	Yehouda		
		спу Rishon Letzion	STATE OR FOREIGN COUNTRY ISrael	COUNTRY OF CITIZENSHIP Israel	
	POST OFFICE ADDRESS	street 64 Mivtza Hare	спу Rishon Letzion	STATE OR COUNTRY Israel	ZIP CODE 75543
	SIGNATURE OF DIVENTOR 202 And Mei'm any			DATE 3/15/02	

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2		Tseytlin	Michael		
3	RESIDENCE & CITIZENSHIP	CITY Bethesda	STATE OR FOREIGN COUNTRY Maryland	COUNTRY OF CITIZENSHIP	
:	POST OFFICE ADDRESS	STREET Celight, Inc. 12200 Tech Road	cny Silver Spring	state or country Maryland	ZIP CODE 20904
		SIGNATURE OF INVENTOR 203		DATE	

	FULL NAME OF INVENTOR	LASTNAME	FIRST NAME	MIDDLE NAME	
2		Ritterbush	Olga		
4	RESIDENCE & CITIZENSHIP	Rockville	STATE OR FOREIGN COUNTRY Maryland	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET Celight, Inc. 12200 Tech Road	Silver Spring	STATE OR COUNTRY Maryland	ZIP CODE 20904
	SIGNATURE OF INVENTOR 204			DATE	

40286), Ognjan V. Shentov (Reg. No. 38051), and Kenneth L. Stein (Reg. No. 38704), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

PENNIE & EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006 PTO Customer No. 20582 DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (202) 496-4721

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2		Shpantzer	Isaac		
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	•
1	CITIZENSHIP	Bethesda	Maryland	U.S.A.	
	POST OFFICE	STREET	спу	STATE OR COUNTRY	ZIP CODE
	ADDRESS	Celight, Inc. 12200 Tech Road	Silver Spring	Maryland	20904
		SIGNATURE OF INVENTOR 201	reer	DATE	
		V			
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Meiman	Yehouda		
0	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	•
_	CITIZENSHIP	Rishon Letzion	Israel	Israel	
	POST OFFICE	STREET	СПТУ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	64 Mivtza Hare	Rishon Letzion	Israel	75543
		SIGNATURE OF INVENTOR 202		DATE	

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Tseytlin	Michael		
3	RESIDENCE & CITIZENSHIP	CITY Bethesda	state or foreign country Maryland	COUNTRY OF CITIZENSHII	
	POST OFFICE ADDRESS	STREET Celight, Inc. 12200 Tech Road	crry Silver Spring	state or country Maryland	ZIP CODE 20904
	SIGNATURE OF INVENTOR 203			DATE OF	02

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Ritterbush	Olga		
4	RESIDENCE & CITIZENSHIP	Rockville	STATE OR FOREIGN COUNTRY Maryland	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET Celight, Inc. 12200 Tech Road	Silver Spring	STATE OR COUNTRY Maryland	zip code 20904
SIGNATURE OF INVESTIGATION REPORTS DATE 3/6/02					102

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DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (202) 496-4721

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
2	OF INVENTOR	Salamon	Aviv	
5	RESIDENCE & CITIZENSHIP	спу Washington	STATE OR FOREIGN COUNTRY District of Columbia	country of citizenship Israel
	POST OFFICE ADDRESS	STREET Celight, Inc. 12200 Tech Road	спу Silver Spring	STATE OR COUNTRY ZIP CODE Maryland 20904
		SIGNATURE OF INVENTOR 205	k	3/6/2002

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
2	OF INVENTOR	Feldman	Peter	
6	RESIDENCE & CITIZENSHIP	Short Hills	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	street 2 Troy Drive	CITY Short Hills	STATE OR COUNTRY ZIP CODE New Jersey 07078
		SIGNATURE OF INVENTOR 206		DATE

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2	Of INVERTOR	Demir	Alper		
0 7	RESIDENCE & CITIZENSHIP	Istanbul	STATE OR FOREIGN COUNTRY Turkey	country of citizenship Turkey	
	POST OFFICE ADDRESS	STREET KOC University Electrical-Electronics Dept. Rumeli Feneri Yolu	Sariyer-Istanbul	STATE OR COUNTRY Turkey	ZIP CODE 89010
	SIGNATURE OF INVENTOR 207		DATE		

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2		Kinget	Peter		
8	RESIDENCE & CITIZENSHIP	CITY Summit	state or foreign country New Jersey	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	street 11 Franklin Place	crrv Summit	STATE OR COUNTRY New Jersey	ZIP CODE 07901
		SIGNATURE OF INVENTOR 208		DATE	

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DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS 1LP DOCKETING

(202) 496-4721

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 [Salamon	Ayiy		
5	RESIDENCE & CITIZENSHIP	спу Washington	state or foreign country District of Columbia	country of citizenship Israel	
	POST OFFICE ADDRESS	street Celight, Inc. 12200 Tech Road	cny Silver Spring	state or country Maryland	ZIP CODE 20904
		SIGNATURE OF INVENTOR 205		DATE	

2	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
	OF INVENTOR	Feldman	Peter	
6	RESIDENCE & CITIZENSHIP	Short Hills	state or foreign country New Jersey	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	street 2 Troy Drive	Short Hills	state or country ZIP CODE New Jersey 07078
		SIGNATURE OF INVENTOR 206	./	DATE 3/17/2002

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME Alper	MIDDLE NAME	
0 7	RESIDENCE & CITIZENSHIP	Demir crry Istanbul	STATE OR FOREIGN COUNTRY Turkey	country of citizenship Turkey	
	POST OFFICE ADDRESS	STREET KOC University Electrical-Electronics Dept. Rumeli Feneri Yolu	спу Sariyer-Istanbul	STATE OR COUNTRY Turkey	ZIP CODE 89010
		SIGNATURE OF INVENTOR 207		DATÉ	

2 0 8	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	Kinget	Peter		
	RESIDENCE & CITIZENSHIP	Summit	state or foreign country New Jersey	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 11 Franklin Place	Summit	STATE OR COUNTRY New Jersey	ZIP CODE 07901
		SIGNATURE OF INVENTOR 208		DATE	

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DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LL DOCKETING (202) 496-4721

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Salamon	Aviv		
	RESIDENCE & CITIZENSHIP	CITY Washington	state or foreign country District of Columbia	COUNTRY OF CITIZENSHII	•
	POST OFFICE ADDRESS	STREET Celight, Inc. 12200 Tech Road	Silver Spring	state or country Maryland	ZIP CODE 20904
		SIGNATURE OF INVENTOR 205		DATE	

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Feldman	Peter		
6	RESIDENCE & CITIZENSHIP	cny Short Hills	state or foreign country New Jersey	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 2 Troy Drive	Short Hills	state or country New Jersey	zip code 07078
		SIGNATURE OF INVENTOR 206		DATE	

		SIGNATURE OF INVENTOR 207	9	DATE March	11,2002
	POST OFFICE ADDRESS	STREET KOC University Electrical-Electronics Dept. Rumeli Feneri Yolu	Sariyer-Istanbul	state or country Turkey	2IP CODE 89010
0 7	RESIDENCE & CITIZENSHIP	cny Istanbul	state or foreign country Turkey	COUNTRY OF CITIZENSHII Turkey	
2	FULL NAME OF INVENTOR	Demir Last name	FIRST NAME Alper	MIDDLE NAME	

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Kinget	Peter		
8	RESIDENCE & CITIZENSHIP	CITY Summit	state or foreign country New Jetsey	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 11 Franklin Place	CITY Summit	state or country New Jersey	ZIP CODE 07901
SIGNATURE OF INVENTOR 208		SIGNATURE OF INVENTOR 208		DATE	

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DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (202) 496-4721

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
2	OF INVENTOR	Salamon	Aviv		
0 5	RESIDENCE & CITIZENSHIP	CITY Washington	STATE OR FOREIGN COUNTRY District of Columbia	COUNTRY OF CITIZENSHII	
	POST OFFICE ADDRESS	street Celight, Inc. 12200 Tech Road	CITY Silver Spring	state or country Maryland	ZIP CODE 20904
		SIGNATURE OF INVENTOR 205		DATE	

	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
2	OF INVENTOR	Feldman	Peter	
6	RESIDENCE & CITIZENȘHIP	Short Hills	state or foreign country New Jersey	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	street 2 Troy Drive	Short Hills	STATE OR COUNTRY ZIP CODE New Jersey 07078
		SIGNATURE OF INVENTOR 206		DATE

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2		Demir	Alper	
7	RESIDENCE & CITIZENSHIP	crry Istanbul	STATE OR FOREIGN COUNTRY Turkey	COUNTRY OF CITIZENSHIP TUrkey
	POST OFFICE ADDRESS	STREET KOC University Electrical-Electronics Dept. Rumeli Feneri Yolu	Sariyer-Istanbul	STATE OR COUNTRY ZIP CODE Turkey 89010
		SIGNATURE OF INVENTOR 207		DATE

2 0 8	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
		Kinget	Peter		
	RESIDENCE & CITIZENSHIP	cny Summit	state or foreign country New Jersey	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 11 Franklin Place	crry Summit	STATE OR COUNTRY ZIP CODE New Jersey 07901	
SIGNATURE OF INVENTOR 208			1	DATE 3-7-2002	

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2 0 9	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	Krishnapura	Nagendra		
	RESIDENCE & CITIZENSHIP	ctry Hoboken	STATE OR FOREIGN COUNTRY New Jersey	country of citizenshii India	
	POST OFFICE ADDRESS	street 722 Willow Avenue	cmy Hoboken	STATE OR COUNTRY New Jersey	ZIP CODE 07030
SIGNATURE OF DIVERTOR 209			DATE APR. 2	2002	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
lγi		Davidharridhami	Taijaat	I	

2 1 0	FULL NAME OF INVENTOR	LAST NAME Roychowdhury	first name Jaiieet	MIDDLE NAME COUNTRY OF CTTIZENSHIP U.S.A	
	RESIDENCE & CITIZENSHIP	cny Minneapolis	state or foreign country Minnesota		
	POST OFFICE ADDRESS	STREET 2521 Humboldt Ave S., #310	Minneapolis	state or country Minnesota	ZIP CODE 55405
		SIGNATURE OF INVENTOR 210		DATE	

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2 0 9	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
		Krishnapura	Nagendra		
	RESIDENCE & CITIZENSHIP	Hoboken	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP India	
	POST OFFICE ADDRESS	street 722 Willow Avenue	cm Hoboken	state or country New Jersey	ZIP CODE 07030
SIGNATURE OF DIVI		SIGNATURE OF INVENTOR 209		DATE	

2 1 0	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
		Roychowdhury	Jaijeet		
	RESIDENCE & CITIZENSHIP	Minneapolis	STATE OR FOREIGN COUNTRY Minnesota	COUNTRY OF CITIZENSHIP U.S.A	
	POST OFFICE ADDRESS	STREET 2521 Humboldt Ave S., #310	спу Minneapolis	state or country Minnesota	ZIP CODE 55405
SIGNATURE OF INVENTOR 210		how	DATE 12, 20	12	